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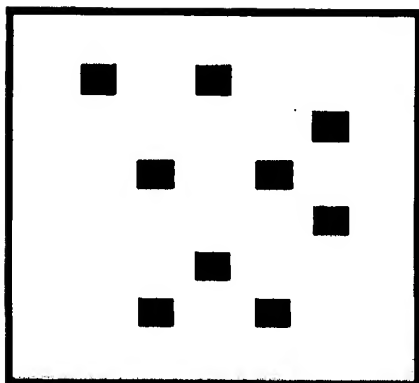
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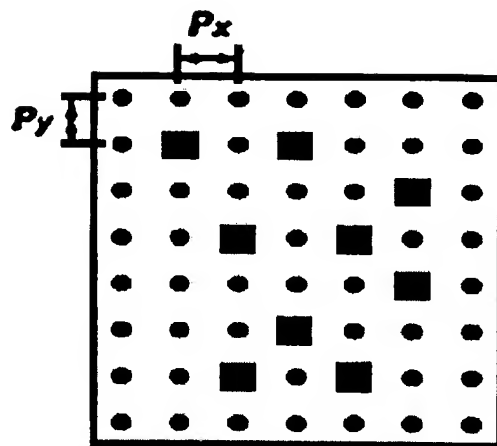
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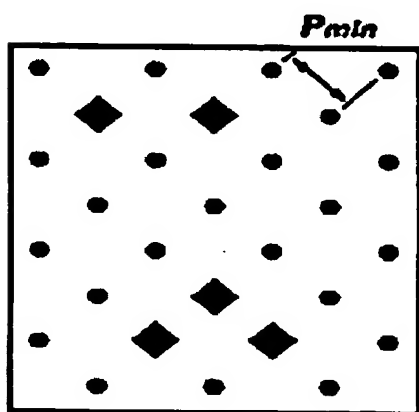
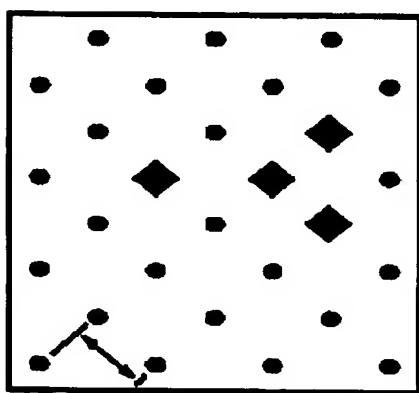
(a) Layout of contact level

FIG. 1a



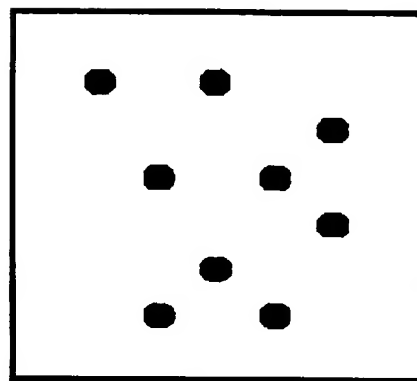
(b) Layout with assist contacts

FIG. 1b



(c) Mask patterns for double exposure

FIG. 1c



(d) Printed image

FIG. 1d

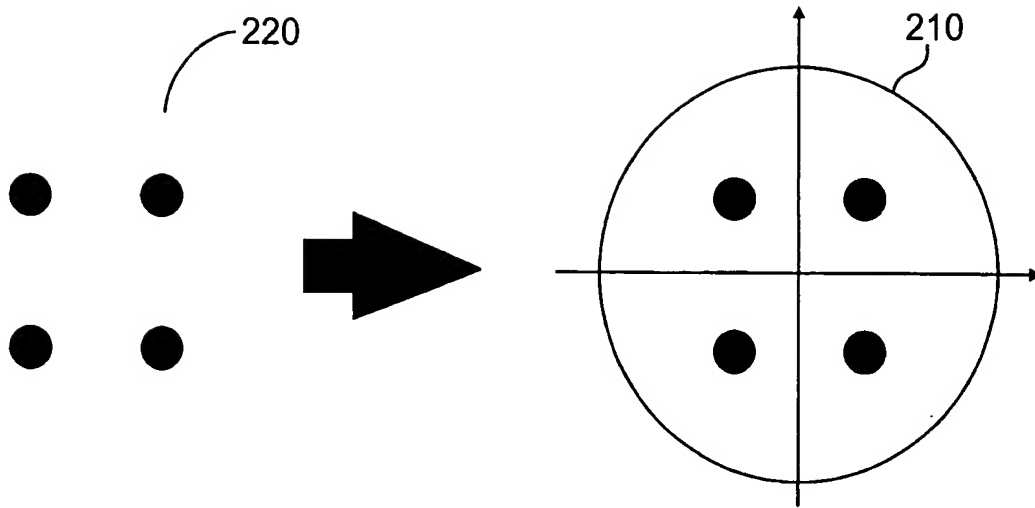


Fig. 2a

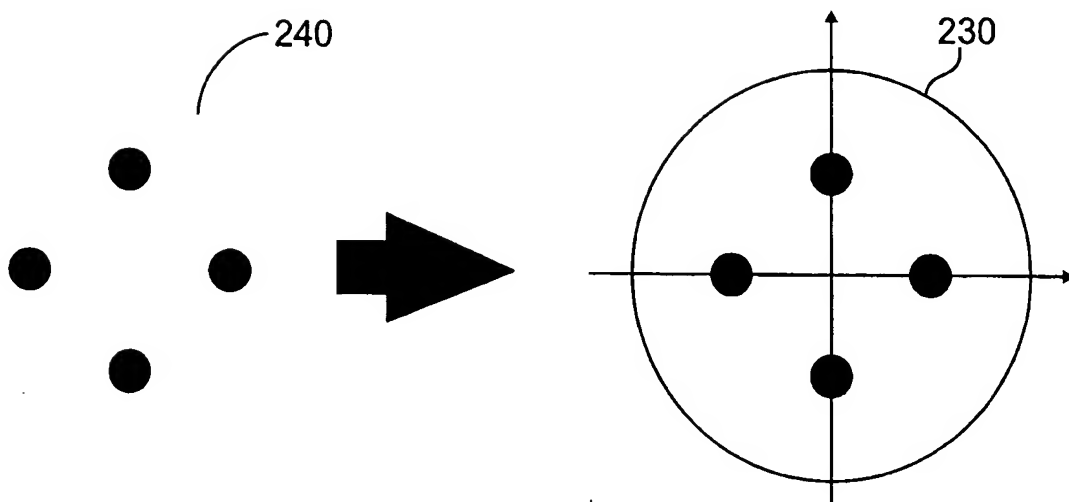


Fig. 2b

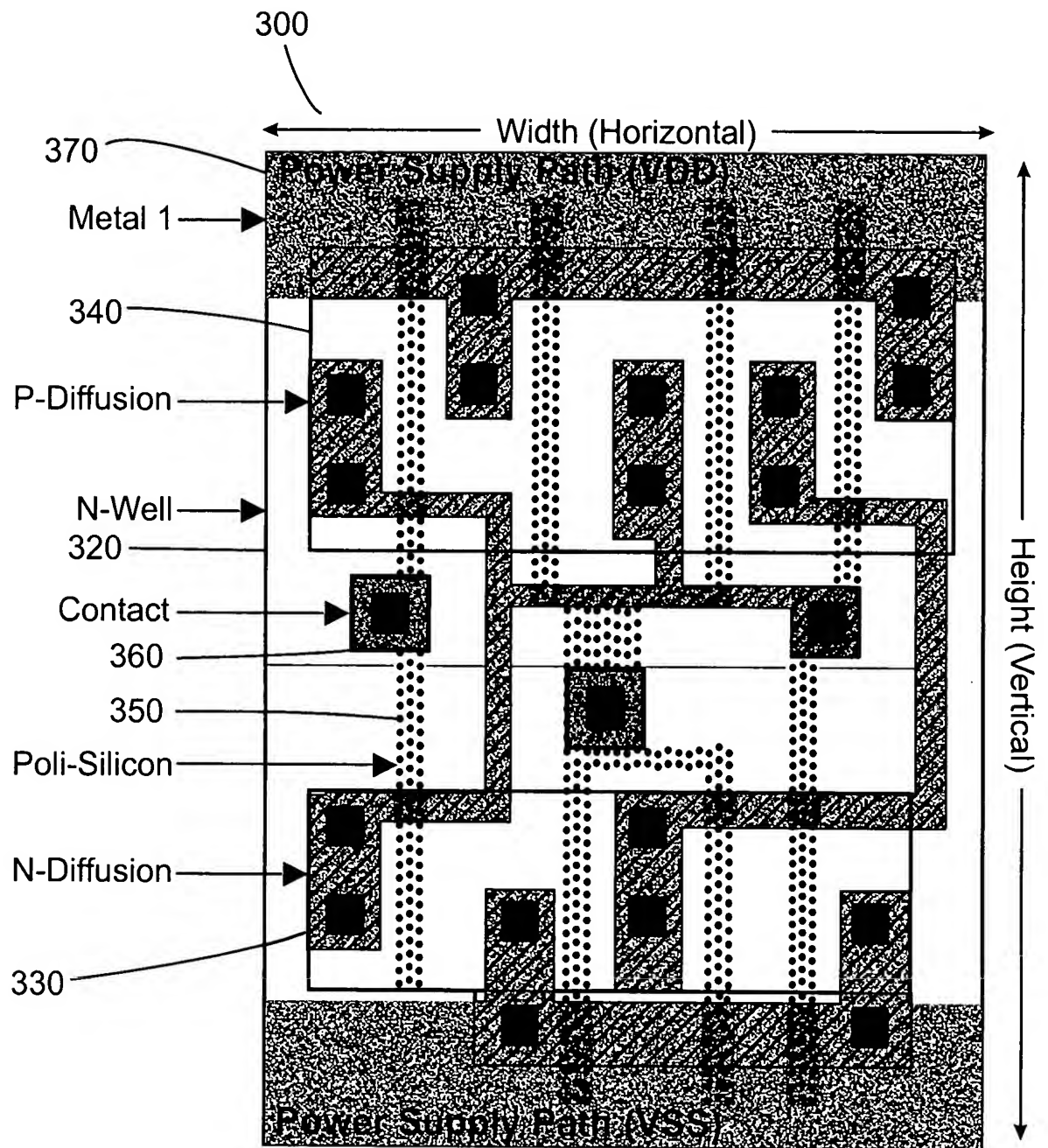


Fig. 3

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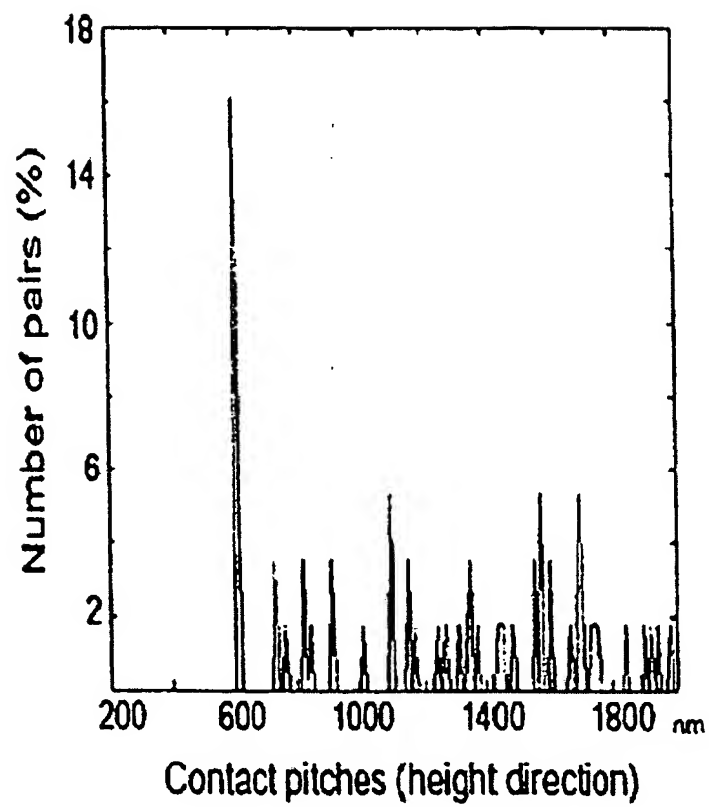


Fig. 4a

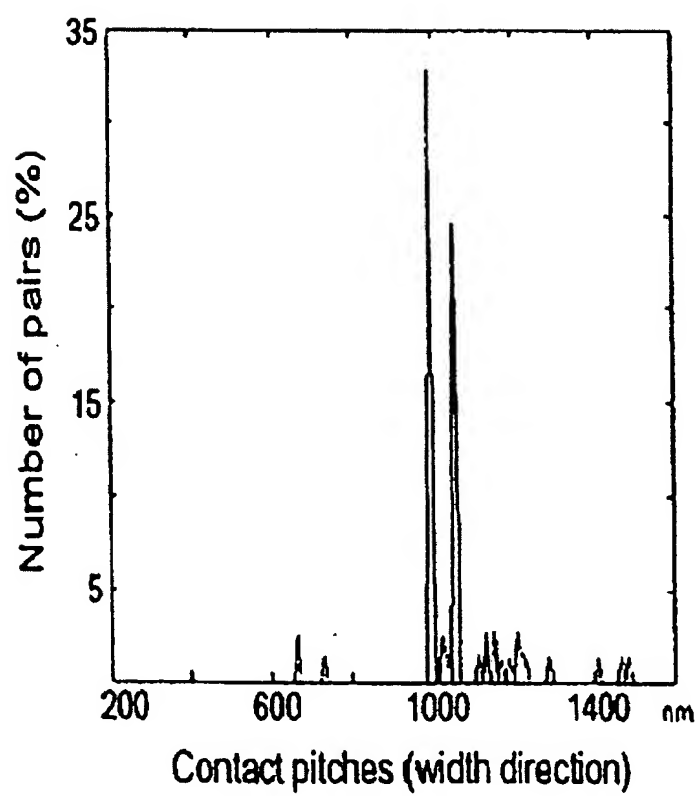


Fig. 4b